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	11	NFORMATION DI	SCLO	SURE	Application Number	Unassigned 16 / 12 / 2 / 2 / 2 / 2		
	S	TATEMENT BY A	APPLI	CANT	Filing Date	1/14/2005		
		Date Submitted: Ju	ıb. 14	2006	First Named Inventor	Hiromitsu FUSE		
			•		Group Art Unit	Unassigned		
	(use	e as many sheets	as ne	cessary)	Examiner Name	Unassigned		
Sheet		1	of	1	Attomey Docket Number	023312-0127		

				U.S. PATENT DOCUMENTS	3	
Examiner Initials*	Cite No.1	U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where Relevant
		Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
/L.W./	A1	6,555,371	B1	SAITO, Masaki	04/29/2003	

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Fo Office ³	reign Patent Doo Number ⁴	cument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т6	
/L.VV./	A2	JP	2000-333682	A	Seikagaku Kogyo Co. Ltd.	12/05/2000		Α	
	A3	JP	11-18778	A	Seikagaku Kogyo Co. Ltd.	01/26/1999		Α	
7	A4	WO	03/078624	A1	Takeda Chemical Ind. Ltd.	09/25/2003		Α	

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.1						
/L.W./ A5		BOBRYSHEV et al., "Phenotype determination of anti-GM3 positive cells in atherosclerosis lesions of the human aorta, Hypothetical role of ganglioside GM3 in foam cell formation," Biochimica et Biophysica Acta, 2001, vol. 1535, pp. 87-92.					
	A6	FUKUMOTO et al., "Expression Cloning of Mouse cDNA of CMP-NeuActLactosylceramide α2,3- Sialyltransferase, an Enzyme That Initiates the Synthesis of Gangiosides," J. Blol. Chem., April 2, 1999, vol. 274, no. 14, pp. 9271-9276.					
	A7	HARA et al., "Characterization and Changes of Glycosphingolipids in the Aorta of the Watanabe Hereditable Hyperlipidemic Rabbit," J. Biochem., 1991, vol. 109, pp. 904-908.					
	A8	MELKERSON-WATSON et al., "Purufication to Apparent Homogeneity by Immunoaffinity Chomatography and Partial Characterization of the GM3 Ganglioside-forming Enzyme, ChP-Saliac Acld Lactosylceramide a2,3-Sialyltransferase (SAT-1), from Rat Liver Golgi," J. Biol. Chem., March 5, 1991, vol. 266, no. 7, pp. 4448-4457.					
	A9	PROKAZOVA et al., "Ganglioside GM3 stimulates the uptake and processing of low density lipoproteins by macrophages," Biochemical and Biophysical Research Communications, May 31, 1991, vol. 177, no. 1, pp. 582-587.					
$\overline{\mathbf{V}}$	A10	USUKI et al., "Toward the Understanding of Glycopilid GM3 Functions – Application of Metabolic Inhibitors," Nippon Yuka Gakkaishi, 1997, vol. 46, no. 10, pp. 1075-1086 (with English abstract).					

Examiner Signature	/Louis Wollenberger/	Date Considered	06/16/2008

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